

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2005/000159

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: H04L12/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT, CNKI

WPI, EPDOC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN, A, 1249112 (TELEFONAKTIEBOLAGET ERICSSON LM) 29. Mar. 2000	1, 6
A	(29.03.2000), abstract, page1 line22-29, FIG 1.	2-5, 7-16
Y	CN, A, 1358050 (NEC CORP) 10. Jul. 2002 (10.07.2002), abstract.	1, 6
A		2-5, 7-16
Y	Journal of Zhengzhou Institute of Light Industry(Natural Science), Vol. 16, No.3, Sep. 2001, CHEN Xiaosu, LI Hua "An automatically upgrading method orienting to C/S application system", page15-19.	1, 6

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

13. Apr. 2005 (13. 04. 2005)

Date of mailing of the international search report

19 · MAY 2005 (19 · 05 · 2005)

Name and mailing address of the ISA/CN

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2005/000159

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN1249112A	29.03.2000	MX210977 B	24.10.2002
		WO9838820 A2	03.09.1998
		AU6640398 A	18.09.1998
		DE19882136T	05.01.2000
		US6023620 A	08.02.2000
		BR9807612 A	22.02.2000
		MX9907333 A1	01.11.1999
		AU734670 B	21.06.2001
		AU200138948 A	02.08.2001
		AU758367 B	20.03.2003
CN1358050A	10.07.2002	EP1213937 A2	12.06.2002
		US2002072350 A1	13.06.2002
		JP2002185579 A	28.06.2002

国际检索报告

国际申请号

PCT/CN2005/000159

A. 主题的分类

IPC⁷: H04L12/00

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

B. 检索领域

检索的最低限度文献(标明分类系统和分类号)

IPC⁷: H04L

包含在检索领域中的除最低限度文献以外的检索文献

在国际检索时查阅的电子数据库(数据库的名称, 和使用的检索词(如使用))

CNPAT, CNKI

WPI, EPODOC, PAJ

C. 相关文件

类 型*	引用文件, 必要时, 指明相关段落	相关的权利要求
Y	CN, A, 1249112 (艾利森电话股份有限公司) 2000 年 3 月 29 日	1, 6
A	(29.03.2000), 说明书摘要, 说明书第 1 页 22-29 行及图 1。	2-5, 7-16
Y	CN, A, 1358050 (日本电气株式会社) 2002 年 7 月 10 日 (10.07.2002),	1, 6
A	说明书摘要。	2-5, 7-16
Y	郑州轻工业学院学报(自然科学版), 第 16 卷, 第 3 期, 2001 年 9 月出版, 陈晓苏, 李华“面向 C/S 应用系统的一种自动升级方法”, 第 15-19 页。	1, 6

☐ 其余文件在 C 栏的续页中列出。☒ 见同族专利附件。

* 引用文件的具体类型:

“A” 认为不特别相关的表示了现有技术一般状态的文件

“B” 在国际申请日的当天或之后公布的在先申请或专利

“L” 可能对优先权要求构成怀疑的文件, 或为确定另一篇引用文件的公布日而引用的或者因其他特殊理由而引用的文件

“O” 涉及口头公开、使用、展览或其他方式公开的文件

“P” 公布日先于国际申请日但迟于所要求的优先权日的文件

“T” 在申请日或优先权日之后公布, 与申请不相抵触, 但为了理解发明之理论或原理的在后文件

“X” 特别相关的文件, 单独考虑该文件, 认定要求保护的发明不是新颖的或不具有创造性

“Y” 特别相关的文件, 当该文件与另一篇或者多篇该类文件结合并且这种结合对于本领域技术人员为显而易见时, 要求保护的发明不具有创造性

“&” 同族专利的文件

国际检索实际完成的日期

13.04 月 2005 (13.04.2005)

国际检索报告邮寄日期

19. 5 月 2005 (19. 05. 2005)

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国际检索报告
关于同族专利的信息

国际申请号

PCT/CN2005/000159

检索报告中引用的 专利文件	公布日期	同族专利	公布日期
CN1249112A	2000.03.29	MX210977 B	2002.10.24
		WO9838820 A2	1998.09.03
		AU6640398 A	1998.09.18
		DE19882136T	2000.01.05
		US6023620 A	2000.02.08
		BR9807612 A	2000.02.22
		MX9907333 A1	1999.11.01
		AU734670 B	2001.06.21
CN1358050A	2002.07.10	AU200138948 A	2001.08.02
		AU758367 B	2003.03.20
		EP1213937 A2	2002.06.12
		US2002072350 A1	2002.06.13
		JP2002185579 A	2002.06.28